

METHOD AND SYSTEM FOR SELECTING A BEST SERVING SECTOR IN A CDMA DATA COMMUNICATION SYSTEM

ABSTRACT

In a disclosed embodiment, signal levels of the active sectors of an access terminal are compared with the signal level of the current serving sector of the access terminal. Next, a delta credit is accumulated. If a DRC lock bit is available, then an accumulated total credit is authorized to produce an authorized accumulated total credit. Afterwards, a new serving sector is identified from a pool of candidate sectors based on the signal levels of the active sectors and the authorized accumulated total credits.